

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Dean L. Engelhardt, et al.

Serial No.: 548,348

Art Unit:

Filed: July 2, 1990

Examiner:

Atty. Docket No.: Enz-5 (Div. 8)

Title: Hybridization Assay Method

August 21, 1990
New York, New York

Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Attention: Special Laws Administration Group
Licensing and Review

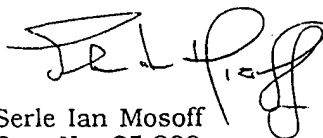
COMMUNICATION

Sir:

This is in response to the Official Notice (Form PTOL 456) dated July 19, 1990 (a copy of which is attached hereto). The Notice requires the filing of a declaration by the applicants, Dean L. Engelhardt, Elazar Rabbani, Stanley Kline, Jannis G. Stavrianopoulos and Dollie Kirtikar because the subject matter of the captioned application "appears to be 'useful in the production or utilization of special nuclear material or atomic energy' as recited in 42 U.S.C. 2182 (Department of Energy (DOE))".

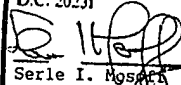
Appended are the applicants' declarations fully satisfying the requirements set forth in the Official Notice.

Respectfully submitted,



Serle Ian Mosoff
Reg. No. 25,900

Enz-5 (Div. 8)

FIRST CLASS CERTIFICATE	
I hereby certify that this correspondence is being deposited today with the U.S. Postal Service as first class mail in an envelope addressed to: Commissioner of Patents & Trademarks Washington, D.C. 20231	
 Serle I. Mosoff Registration No. 25,900	21 Aug 90 Date

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Title: Hybridization Assay Method

August 20, 1990
New York, New York

**APPLICANT DEAN L. ENGELHARDT'S DECLARATION
UNDER SECTION 152 OF THE ATOMIC ENERGY ACT
OF 1954 (42 U.S.C. 2182)**

I, Dean L. Engelhardt, hereby declare that:

1. I am the applicant named in the above-identified patent application and an inventor of the composition and methods disclosed and claimed therein.

2. I was, at the time of the filing of the captioned application, employed by Enzo Biochem, Inc., the assignee of this patent application.

3. As part of my work for Enzo Biochem, Inc., I have carried out research activities directed toward radioactive labeling of diagnostic and therapeutic agents that can be used in medical diagnosis and treatment.

4. I conceived of and made the invention, disclosed and claimed in this patent application, in the course of carrying out such research activities at Enzo Biochem facilities in New York, NY.

5. The invention described and claimed in this patent application was not made or conceived in the course of or under any contract, subcontract, or arrangement entered into with or for the

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Enz-5 (Div. 8)

benefit of the United States Atomic Energy Commission, or its successors, the United States Energy Research and Development Administration or the United States Department of Energy.

6. I declare further that all statements made herein are of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Aug 8, 1990
Date

Dean L. Engelhardt
Dean L. Engelhardt

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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August 20, 1990
New York, New York

**APPLICANT ELAZAR RABBANI'S DECLARATION
UNDER SECTION 152 OF THE ATOMIC ENERGY ACT
OF 1954 (42 U.S.C. 2182)**

I, Elazar Rabbani, hereby declare that:

1. I am the applicant named in the above-identified patent application and an inventor of the composition and methods disclosed and claimed therein.

2. I was, at the time of the filing of the captioned application, employed by Enzo Biochem, Inc., the assignee of this patent application.

3. As part of my work for Enzo Biochem, Inc., I have carried out research activities directed toward radioactive labeling of diagnostic and therapeutic agents that can be used in medical diagnosis and treatment.

4. I conceived of and made the invention, disclosed and claimed in this patent application, in the course of carrying out such research activities at Enzo Biochem facilities in New York, NY.

5. The invention described and claimed in this patent application was not made or conceived in the course of or under any contract, subcontract, or arrangement entered into with or for the

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benefit of the United States Atomic Energy Commission, or its successors, the United States Energy Research and Development Administration or the United States Department of Energy.

6. I declare further that all statements made herein are of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

AUG 20 1990
Date


Elazar Rabbani

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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New York, New York

**APPLICANT JANNIS G. STAVRIANOPOULOS'S DECLARATION
UNDER SECTION 152 OF THE ATOMIC ENERGY ACT
OF 1954 (42 U.S.C. 2182)**

I, Jannis G. Stavrianopoulos, hereby declare that:

1. I am the applicant named in the above-identified patent application and an inventor of the composition and methods disclosed and claimed therein.

2. I was, at the time of the filing of the captioned application, employed by Enzo Biochem, Inc., the assignee of this patent application.

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3. As part of my work for Enzo Biochem, Inc., I have carried out research activities directed toward radioactive labeling of diagnostic and therapeutic agents that can be used in medical diagnosis and treatment.

4. I conceived of and made the invention, disclosed and claimed in this patent application, in the course of carrying out such research activities at Enzo Biochem facilities in New York, NY.

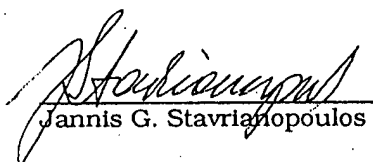
5. The invention described and claimed in this patent application was not made or conceived in the course of or under any contract, subcontract, or arrangement entered into with or for the

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benefit of the United States Atomic Energy Commission, or its successors, the United States Energy Research and Development Administration or the United States Department of Energy.

6. I declare further that all statements made herein are of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

8/8/90
Date


Jannis G. Stavrianopoulos

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New York, New York

**APPLICANT DOLLIE KIRTIKAR'S DECLARATION
UNDER SECTION 152 OF THE ATOMIC ENERGY ACT
OF 1954 (42 U.S.C. 2182)**

I, Dollie Kirtikar, hereby declare that:

1. I am the applicant named in the above-identified patent application and an inventor of the composition and methods disclosed and claimed therein.

2. I was, at the time of the filing of the captioned application, employed by Enzo Biochem, Inc., the assignee of this patent application.

3. As part of my work for Enzo Biochem, Inc., I have carried out research activities directed toward radioactive labeling of diagnostic and therapeutic agents that can be used in medical diagnosis and treatment.

4. I conceived of and made the invention, disclosed and claimed in this patent application, in the course of carrying out such research activities at Enzo Biochem facilities in New York, NY.

5. The invention described and claimed in this patent application was not made or conceived in the course of or under any contract, subcontract, or arrangement entered into with or for the

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benefit of the United States Atomic Energy Commission, or its successors, the United States Energy Research and Development Administration or the United States Department of Energy.

6. I declare further that all statements made herein are of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

8/8/90
Date

Dollie Kirtikar
Dollie Kirtikar

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August 20, 1990
New York, New York .

**APPLICANT STANLEY KLINE'S DECLARATION
UNDER SECTION 152 OF THE ATOMIC ENERGY ACT
OF 1954 (42 U.S.C. 2182)**

I, Stanley Kline, hereby declare that:

1. I am the applicant named in the above-identified patent application and an inventor of the composition and methods disclosed and claimed therein.

2. I was, at the time of the filing of the captioned application, employed by Enzo Biochem, Inc., the assignee of this patent application.

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3. As part of my work for Enzo Biochem, Inc., I have carried out research activities directed toward radioactive labeling of diagnostic and therapeutic agents that can be used in medical diagnosis and treatment.

4. I conceived of and made the invention, disclosed and claimed in this patent application, in the course of carrying out such research activities at Enzo Biochem facilities in New York, NY.

5. The invention described and claimed in this patent application was not made or conceived in the course of or under any contract, subcontract, or arrangement entered into with or for the

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benefit of the United States Atomic Energy Commission, or its successors, the United States Energy Research and Development Administration or the United States Department of Energy.

6. I declare further that all statements made herein are of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

8/8/70
Date

Stanley Kline
Stanley Kline